

New main claim

A PC arrangement for visualization, diagnosis and expert systems for monitoring and controlling or regulating units (1), having a server PC (2), which is linked by means of a first network (5) to the units (1), and client PCs (4), which form a second network (9) with the server PC (2) and which are connected to the first network (5) for the purpose of the data transmission or the data exchange with the units (1) via the server PC (2), characterized in that the units (1) are high-voltage supply units (1) for electrostatic filters, in that the software structure for the PC arrangement (2, 4) is broken down into autonomous software modules (10, 12, 13, 14, 15), which in each case realize at least one functionality and one of which is in the form of an autonomous server software module (10), which realizes the data transmission or the data exchange with the high-voltage supply units (1), and is implemented on the server PC (2) connected to the high-voltage supply units (1) for the electrostatic filter via the first network (5), it being possible for the further software modules (12, 13, 14, 15) to be implemented on each client PC (4) or the server PC (2).